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Relevance scale ☐ ☐ ☐ ☐ ☐**1** [Using the multi-layer model for building interactive graphical applications](#)

Jean-Daniel Fekete, Michel Beaudouin-Lafon

November 1996 **Proceedings of the 9th annual ACM symposium on User interface software and technology**

Full text available: pdf(1.29 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**Keywords:** graphic model, interaction, multi-layer model, optimizations, toolkits**2** [Session 1A: object interactions and collisions: Multi-layered deformable surfaces for virtual clothing](#)

Wingo Sai-Keung Wong, George Baci, Jinlian Hu

November 2004 **Proceedings of the ACM symposium on Virtual reality software and technology VRST '04**

Full text available: pdf(1.64 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We propose a positional constraint method to solve the multi-layered deformable surface problem based on a *master-slave scheme*. This allows two or more deformable surfaces to be attached together in any orientation relative to each other for the purpose of modeling cloth attachments and multi-layered clothing. The method does not require the mesh resolution of the deformable surfaces to be the same or the matching of anchor points between layers. After the attachment process, the surfaces ...

Keywords: collision detection, deformable surfaces, master-slave, multi-layer, non-manifold geometry, virtual clothing**3** [Modeling document-mediated interaction](#)

William Hart-Davidson

October 2002 **Proceedings of the 20th annual international conference on Computer documentation**

Full text available: pdf(313.55 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Current approaches to modeling texts create text structures based on semantic representations of authorial intention or a pre-determined information structure. This paper considers an alternative to these two approaches - modeling document-mediated interaction - and discusses challenges associated with this alternative approach.

Keywords: activity theory, document modeling, human-computer interaction, technical communication

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	40	visual and transparent and visibil\$4 and overlay and merge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 10:29
S2	0	(visual and transparent and visibil\$4 and overlay and merge) and ((345/136).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 10:29
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S4	0	(visual and transparent and visibil\$4) and ((345/113).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 10:30
S5	4	(visual and transparent and visibil\$4 and overlay and merge) and ((345/629).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/20 08:49
S6	2182	visual and transparent and visibil\$4 and layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 10:50
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S34	71	(graphic) adj4 (multi near operation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 12:25
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S55	167	S53 and displaying	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 12:44
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